

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H03F1/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/08294 A (DATUM TELEGRAPHIC INC) 1 February 2001 (2001-02-01) page 32, line 4 - page 38, line 28; figure 1	1,2, 11-15
X	US 2003/179831 A1 (GUPTA DEEPNARAYAN ET AL) 25 September 2003 (2003-09-25) paragraph '0039! - paragraph '0046!; figures 3-5	1-3, 11-15
X	US 5 489 875 A (CAVERS JAMES K) 6 February 1996 (1996-02-06) figures 1,3	1,11-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

1 July 2004

Date of mailing of the international search report

09/07/2004

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL 03/00833

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US 5489875	A	06-02-1996	NONE	
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